

diethylcyclopentadienyl) (fluorenyl) titanium dichloride,
diphenylmethylene (cyclopentadienyl) (3,4-
diethylcyclopentadienyl) titanium dichloride,
diphenylmethylene (cyclopentadienyl) (3,4-
diethylcyclopentadienyl) titanium dichloride,
cyclohexylidene (cyclopentadienyl) (fluorenyl) titanium
dichloride, cyclohexylidene (2,5-
dimethylcyclopentadienyl) (3',4'-
dimethylcyclopentadienyl) titanium dichloride, etc.

(3) Transition metal compounds having two silylene-
crosslinked, conjugated, 5-membered cyclic ligands, such as
dimethylsilylenebis (indenyl) titanium dichloride,
dimethylsilylenebis (4,5,6,7-tetrahydroindenyl) titanium
dichloride, dimethylsilylenebis (2-methylindenyl) titanium
dichloride, dimethylsilylenebis (2,4-
dimethylindenyl) titanium dichloride,
dimethylsilylenebis (2,4-dimethylcyclopentadienyl) (3',5'-
dimethylcyclopentadienyl) titanium dichloride,
phenylmethyilsilylenebis (indenyl) titanium dichloride,
phenylmethyilsilylenebis (4,5,6,7-tetrahydroindenyl) titanium
dichloride, phenylmethyilsilylenebis (2,4-
dimethylindenyl) titanium dichloride,
phenylmethyilsilylene (2,4-dimethylcyclopentadienyl) (3',5'-
dimethylcyclopentadienyl) titanium dichloride,
phenylmethyilsilylene (2,3,5-

trimethylcyclopentadienyl) (2',4',5'-
 trimethylcyclopentadienyl) titanium dichloride,
 phenylmethylsilylenebis (tetramethylcyclopentadienyl) -
 titanium dichloride, diphenylsilylenebis (2,4-
 dimethylindenyl) titanium dichloride,
 diphenylsilylenebis (indenyl) titanium dichloride,
 diphenylsilylenebis (2-methylindenyl) titanium dichloride,
 tetramethyldisilylenebis (indenyl) titanium dichloride,
 tetramethyldisilylenebis (cyclopentadienyl) titanium
 dichloride, tetramethyldisilylene (3-
 methylcyclopentadienyl) (indenyl) titanium dichloride,
 dimethylsilylene (cyclopentadienyl) (3,4-
 dimethylcyclopentadienyl) titanium dichloride,
 dimethylsilylene-
 (cyclopentadienyl) (trimethylcyclopentadienyl) titanium
 dichloride, dimethylsilylene-
 (cyclopentadienyl) (tetramethylcyclopentadienyl) titanium
 dichloride, dimethylsilylene (cyclopentadienyl) (3,4-
 diethylcyclopentadienyl) titanium dichloride,
 dimethylsilylene-
 (cyclopentadienyl) (triethylcyclopentadienyl) titanium
 dichloride, dimethylsilylene-
 (cyclopentadienyl) (tetraethylcyclopentadienyl) titanium
 dichloride,
 dimethylsilylene (cyclopentadienyl) (fluorenyl) titanium

dichloride, dimethylsilylene(cyclopentadienyl) (2,7-di-t-butylfluorenyl) titanium dichloride, dimethylsilylene-(cyclopentadienyl) (octahydrofluorenyl) titanium dichloride, dimethylsilylene (2-methylcyclopentadienyl) (fluorenyl) titanium dichloride, dimethylsilylene (2,5-dimethylcyclopentadienyl) (fluorenyl) titanium dichloride, dimethylsilylene (2-ethylcyclopentadienyl) (fluorenyl) titanium dichloride, dimethylsilylene (2,5-diethylcyclopentadienyl) (fluorenyl) titanium dichloride, diethylsilylene (2-methylcyclopentadienyl) (2',7'-di-t-butylfluorenyl) titanium dichloride, dimethylsilylene (2,5-dimethylcyclopentadienyl) (2',7'-di-t-butylfluorenyl) titanium dichloride, dimethylsilylene (2-ethylcyclopentadienyl) (2',7'-di-t-butylfluorenyl) titanium dichloride, dimethylsilylene (diethylcyclopentadienyl) (2,7-di-t-butylfluorenyl) titanium dichloride, dimethylsilylene-(methylcyclopentadienyl) (octahydrofluorenyl) titanium dichloride, dimethylsilylene-(dimethylcyclopentadienyl) (octahydrofluorenyl) titanium dichloride, dimethylsilylene-(ethylcyclopentadienyl) (octahydrofluorenyl) titanium dichloride, dimethylsilylene-